

AFV Buyers Guide

**Before selecting an Alternative Fueled Vehicle (AFV)
make sure you consider:**

- ✓ **FUEL TYPE:** Know which fuel(s) power this vehicle.
- ✓ **OPERATING COSTS:** Fuel and maintenance costs for AFVs differ from gasoline or diesel-fueled vehicles and can vary considerably.
- ✓ **ENVIRONMENTAL IMPACT:** All vehicles (conventional and AFVs) affect the environment directly (e.g., tailpipe emissions) and indirectly (e.g., how the fuel is produced and brought to market). Compare the environmental costs of driving an AFV with a gasoline-powered vehicle.
- ✓ **PERFORMANCE/CONVENIENCE:** Vehicles powered by different fuels differ in terms of the cruising range (i.e., how many miles the vehicle will go on a full supply of fuel), cold start capabilities (i.e., ability to start a cold engine), refueling and/or recharging time (i.e., how long it takes to refill the vehicle's tank to full capacity), acceleration rates, and refueling methods.
- ✓ **FUEL AVAILABILITY:** Determine whether refueling and/or recharging facilities that meet your driving needs have been developed for this vehicle and will be readily available in your area.
- ✓ **ENERGY SECURITY/RENEWABILITY:** Consider where and how the fuel powering this vehicle is typically produced.

Please read back for important information.